

Appl. No. 10/736,863
Amendment dated 6/20/2006

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application:

1 – 28 (canceled)

29. (currently amended) A system for stabilizing an electrical lead in a coronary lumen, comprising:

an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough, the lumen extending from a proximal entry port to a distal exit port; and

an intraluminal anchoring device including an anchor and an elongate polymeric tether, the tether detachably connected to the anchor and extending proximally from the anchor, the tether extending through the proximal entry port and the lumen of the lead with the anchor disposed distally of the lead, wherein the lead is longitudinally movable with respect to the anchoring device.

30. (previously presented) A system as in claim 29, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.

31. (previously presented) A system as in claim 29, wherein the tether is non-electrically conductive.

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32. (previously presented) A system as in claim 29, wherein the tether comprises a braid.

33. (canceled)

34. (previously presented) A system as in claim 29, wherein the anchor comprises a self-expanding structure.

35. (currently amended) A system for stabilizing an electrical lead in a coronary lumen, comprising:

an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough, the lumen extending from a proximal entry port to a distal exit port; and

an intraluminal anchoring device including a self-expanding anchor and an elongate polymeric tether, the tether connected to the anchor and extending proximally from the anchor, the tether extending through the proximal entry port and the lumen of the lead with the anchor disposed distally of the lead, wherein the lead is longitudinally movable with respect to the anchoring device.

36. (previously presented) A system as in claim 35, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.

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37. (previously presented) A system as in claim 35, wherein the tether is non-electrically conductive.

38. (previously presented) A system as in claim 35, wherein the tether comprises a braid.

39. (cancelled)

40. (previously presented) A system as in claim 35, wherein the tether is detachable from the anchor.

41. (currently amended) A system for stabilizing an electrical lead in a coronary lumen, comprising:

an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough, the lumen extending from a proximal entry port to a distal exit port; and

an intraluminal anchoring device including an anchor and an elongate non-electrically conductive tether, the tether connected to the anchor and extending proximally from the anchor, the tether extending through the proximal entry port and the lumen of the lead with the anchor disposed distally of the lead.

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42. (previously presented) A system as in claim 41, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.
43. (previously presented) A system as in claim 41, wherein the anchor comprises a self-expanding structure.
44. (previously presented) A system as in claim 41, wherein the tether comprises a braid.
45. (previously presented) A system as in claim 41, wherein the tether comprises a polymeric braid.
46. (previously presented) A system as in claim 41, wherein the tether is detachable from the anchor.
47. (previously presented) A system as in claim 29, wherein the electrical lead is an implantable pacing lead.
48. (previously presented) A system as in claim 35, wherein the electrical lead is an implantable pacing lead.

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49. (previously presented) A system as in claim 41, wherein the electrical lead is an implantable pacing lead.
50. (new) A system as in claim 29, wherein the anchor has a diameter that is greater than a diameter of the electrical lead.